

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 13818
Application ID: 09683720
Title of Invention: Processing Multiple Thermal Elements with a Fast Algorithm Using Dot History
First Named Inventor: John Miller
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-02-06
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: WHB-31571
Digital Certificate Holder: cn=Thomas Pienkos, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: mv/EuznNTau2FB237NR08w==
Total Fees Authorized: \$942.0
Payment Category: DA - Deposit Account
Deposit Account Number: 232053
Deposit Account Name: Thomas J. Pienkos



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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

1c474 U.S. PTO
09/683720
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31571
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Processing Multiple Thermal Elements with a Fast Algorithm Using Dot History

First Named Inventor: John R. Miller

SUBMITTED BY

Name:

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46992

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J. Pienkos

Date Signed: 20020206

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Attached Files:

declaration

31571dc1.tif

declaration

31571dc2.tif

patent-assignments

WHB31571asgn.xml

fee-transmittal

WHB31571fee.xml

bibd-transmittal
specification

WHB31571apds.xml
31571spec.xml

Attached Image File(s):

31571dc1.tif

31571dc2.tif

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Comments:

20230220 02250960

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 942

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 23-2053

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Thomas J. Pienkos

Electronic Signature Mark: /s/TJP

Date Signed: 20020206

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 162

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

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